

PROJECT NAME: Big Creek Road Hazard Tree Removal Project

DATE: 10/17/2017

PROJECT LOCATION: Nez Perce – Clearwater National Forest,

The following tables display those endangered, threatened, proposed, candidate, sensitive, and management indicator species that are known to (or may) occur on the Clearwater and Nez Perce National Forest.

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Threatened, Endangered and Proposed Species

Species	Suitable habitat present in project area?	Effect on habitat?	Represents significant effect?	Comments
<i>Threatened and Endangered Species</i>				
Canada lynx (T)	Y	N	N	Much of the the area of the McGuire Fire (2012), through which the proposed project runs, experienced high basal mortality ($\geq 75\%$) based on RAVG data. As a result LAU 2071002 currently exceeds the 30% VEG-S1 Standard identified within the NRLMD. However, aerial photo interpretation (2015 NAIP/Google Earth) indicates that the burned area has not yet recovered to the point that it would represent suitable winter snowshoe hare habitat. Therefore the hazard tree removal project would not be converting additional habitat to the stand initiation structural stage. Determination – No Effect
<i>Proposed Species</i>				
North American Wolverine ¹	N	N	N/A	Determination - No Jeopardy
¹ Also a Forest Sensitive Species				

Sensitive Species

Species	Suitable habitat present in project area?	Effect on habitat?	Represents significant effect?	Comments
North American Wolverine	See Threatened, Endangered, and Proposed Species Table above.			
American Peregrine Falcon (NP)	N	N	N/A	
Bald eagle ²	N	N	N/A	
Black-backed Woodpecker	Y	Y	N	The scale of the project represents a negligible impact in comparison with the amount of black-backed woodpecker habitat currently existing within the McGuire Fire.
Black Swift (NP)	N	N	N/A	
Common Loon (NP)	N	N	N/A	
Flammulated Owl	N	N	N/A	
Harlequin Duck	N	N	N/A	
Long-billed Curlew (NP)	N	N	N/A	
Mountain Quail (NP)	N	N	N/A	
Pygmy Nuthatch	N	N	N/A	
White-Headed Woodpecker (NP)	N	N	N/A	
Bighorn Sheep ² (NP)	N	N	N/A	
Fisher ²	N	N	N/A	Non-habitat as a result of the McGuire Fire
Fringed Myotis	Y	N	N/A	The scale of the project represents a negligible impact in comparison with the amount of fringed myotis habitat (snags) habitat currently existing within the McGuire Fire.
Gray Wolf ²	Y	N	N/A	There are no known den or rendezvous sites. Wolves are highly adaptable to various levels of habitat change and disturbance.
Long-eared Myotis	Y	Y	N	The scale of the project represents a negligible impact in comparison with the amount of long-eared and long-legged myotis habitat (snags) habitat currently existing within the McGuire Fire.
Long-legged Myotis	Y	Y	N	
Townsend's Big-eared Bat	N	N	N/A	
Coeur d'Alene salamander	N	N	N/A	
Ringneck snake	N	N	N./A	

Species	Suitable habitat present in project area?	Effect on habitat?	Represents significant effect?	Comments
Western toad	Y	N	N/A	There are extensive areas of wetlands along the route of the proposed activity. Toads do venture into upland areas post-breeding and will use a variety of sites providing daytime refugia (coarse woody debris, rodent burrows, etc.) to conserve body moisture. Activities will be conducted outside of potential breeding habitat (wetlands and riparian areas) and therefore will not represent a significant effect.
² Also a Management Indicator Species				

Management Indicator Species

Species	Suitable habitat present in project area?	Effect on habitat?	Represents significant effect?	Comments
Bald Eagle, American Peregrine Falcon (NP), Bighorn Sheep (NP), Fisher (NP), Gray Wolf	See Sensitive Species Table above.			
Belted King Fisher (CLW)	N/A	N/A	N/A	Belted kingfisher is a MIS on the Clearwater portion of the Forest only. This project falls within the Nez Perce portion of the Forest.
Pileated Woodpecker	Y	N	N/A	The scale of the project represents a negligible impact in comparison with the amount of pileated woodpecker habitat (snags) currently existing within the McGuire Fire.
Northern Goshawk	N	N	N/A	Non-habitat as a result of the McGuire Fire
American Marten	N	N	N/A	Non-habitat as a result of the McGuire Fire
Grizzly Bear	N	N	N/A	The U.S. Fish and Wildlife Service considers the Nez Perce-Clearwater National Forests unoccupied grizzly bear habitat.
Rocky Mountain Elk	Y	N	N/A	

Project involves road construction, reconstruction, temporary roads, and/or haul routes?			No
Is the area in a travel plan closure area? Yearlong or seasonal? Hunting season restrictions?	N/A	N/A	
If YES - Will project impact winter range?	N/A	N/A	
If YES – Will the project impact critical elk summer range or cause elk summer habitat effectiveness to fall below FP standards?	N/A	N/A	
If YES – Will the project impact elk security?	N/A	N/A	

Project involves vegetation/fuels treatments?			No
If YES – Does the area meet FP standards for elk habitat effectiveness?	N/A	N/A	
Shiras Moose	Y	N	N/A
White Tailed Deer (CLW)	N/A	N/A	N/A
White-tailed deer is a MIS on the Clearwater portion of the Forest only. This project falls within the Nez Perce portion of the Forest.			
NP = Management Indicator Species on the Nez Perce portion of the Forest only. All others are Sensitive Species Forestwide. CLW = MIS on the Clearwater portion of the Forest only. All others are MIS Forestwide			

Project involves vegetation/fuels treatments?			No
If YES - Will post-treatment stands meet R1 down woody debris requirements?	N/A	N/A	
If YES - Are activities proposed in old growth or replacement old growth?	N/A	N/A	

COMMENTS: None.

WILDLIFE BIOLOGIST: /s/ James Lutes

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